

SAFFORD AGRICULTURAL CENTER JANUARY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	63	31	46	81	34	59	29	270	46	5.9	2	2	0.09
2	62	31	45	84	33	59	28	246	46	6.1	2	4	0.08
3	60	30	44	82	35	60	27	237	45	6.0	1	5	0.07
4	61	31	45	81	37	62	28	251	46	5.6	2	7	0.07
5	60	34	46	83	40	63	31	217	46	5.8	1	8	0.06
6	59	31	44	83	43	65	29	244	46	6.0	1	9	0.07
7	58	28	41	83	40	63	27	272	45	4.8	1	10	0.07
8	59	28	42	80	34	59	25	291	44	5.3	1	11	0.08
9	62	28	43	81	30	58	25	297	44	4.6	2	13	0.08
10	63	29	44	78	30	56	25	286	45	5.5	2	15	0.09
11	63	30	45	76	33	57	26	277	46	5.3	2	17	0.09
12	62	30	45	74	35	55	26	272	45	6.7	2	19	0.09
13	62	30	44	74	33	56	26	281	45	5.4	2	21	0.09
14	63	29	44	74	31	55	24	306	45	5.5	2	24	0.10
15	63	30	45	76	29	52	25	302	46	5.1	2	26	0.10
16	60	31	44	74	35	57	26	252	46	6.4	2	27	0.08
17	60	32	45	79	37	59	27	274	46	7.0	2	29	0.09
18	60	30	43	78	34	58	25	286	45	6.0	2	31	0.09
19	61	28	44	77	32	55	25	309	45	6.1	2	33	0.10
20	60	31	45	77	31	56	26	276	46	5.1	2	35	0.09
21	61	31	45	77	34	56	27	295	46	7.0	2	37	0.10
22	61	32	45	81	27	55	26	280	46	6.2	2	38	0.09
23	63	30	45	81	28	56	26	313	46	5.1	2	40	0.10
24	67	31	47	77	22	49	25	328	47	5.4	3	43	0.12
25	66	30	47	73	22	47	23	314	47	6.3	3	47	0.12
26	65	31	47	76	26	50	26	315	47	6.5	3	49	0.12
27	63	31	46	74	27	51	25	303	48	6.0	2	51	0.10
28	62	29	45	78	28	53	24	312	47	5.5	2	53	0.10
29	64	29	45	75	26	51	24	332	47	5.9	2	55	0.11
30	65	30	46	68	23	45	23	343	47	6.5	3	58	0.13
<u>31</u>	<u>65</u>	<u>33</u>	<u>47</u>	<u>76</u>	<u>25</u>	<u>49</u>	<u>27</u>	<u>309</u>	<u>48</u>	<u>6.2</u>	<u>3</u>	<u>61</u>	<u>0.11</u>
AVG	62	30	45	78	31	56	26	287	46	5.8	2		
SUM											61		2.89

PPT= 0.68

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1987-2001

SAFFORD AGRICULTURAL CENTER FEBRUARY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	63	30	46	82	28	54	26	321	48	5.5	2	63	0.11
2	65	32	47	76	29	54	27	334	49	5.5	3	65	0.11
3	68	32	49	75	25	50	26	364	49	5.5	4	69	0.13
4	67	34	49	71	27	49	27	301	50	6.5	3	72	0.12
5	67	34	50	78	27	52	29	342	50	6.9	4	76	0.12
6	67	32	48	76	25	49	26	374	50	6.7	4	80	0.14
7	67	33	49	68	27	46	25	329	50	6.8	4	83	0.13
8	66	36	50	72	31	53	29	286	50	6.5	3	86	0.10
9	67	36	50	75	28	54	28	368	51	5.9	4	90	0.13
10	67	34	50	73	29	52	28	348	50	6.3	3	93	0.13
11	66	34	50	77	28	52	28	362	51	6.5	3	96	0.13
12	68	34	50	81	25	51	27	365	51	6.1	4	100	0.14
13	67	38	52	74	29	50	30	336	52	7.4	4	104	0.13
14	66	36	51	78	31	54	30	337	52	6.8	3	107	0.13
15	65	34	49	78	30	54	28	359	51	6.1	3	110	0.12
16	67	34	50	74	25	48	27	366	51	6.3	4	114	0.13
17	67	35	51	74	25	51	27	355	52	6.5	4	118	0.13
18	66	35	50	75	26	50	28	352	52	6.8	3	122	0.13
19	66	35	50	83	26	55	29	345	52	6.1	3	125	0.12
20	68	36	51	80	25	53	29	402	52	6.5	4	129	0.15
21	68	35	52	77	27	52	29	398	53	6.2	4	134	0.15
22	68	34	51	75	24	50	27	427	53	6.8	4	138	0.16
23	70	34	51	74	22	45	26	398	53	5.4	4	142	0.14
24	72	37	53	65	21	41	26	383	54	6.8	5	147	0.16
25	67	36	51	69	27	47	26	372	54	6.3	4	152	0.14
26	68	36	52	73	23	48	27	382	54	6.5	4	156	0.14
27	69	36	53	73	27	49	29	396	54	6.5	5	161	0.15
<u>28</u>	<u>66</u>	<u>37</u>	<u>51</u>	<u>81</u>	<u>29</u>	<u>54</u>	<u>30</u>	<u>375</u>	<u>54</u>	<u>6.4</u>	<u>4</u>	<u>165</u>	<u>0.13</u>
AVG	67	35	50	75	27	51	28	360	51	6.4	4		
SUM											104		3.71

PPT= 0.81

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

SAFFORD AGRICULTURAL CENTER MARCH NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	67	36	52	75	26	49	27	404	54	5.9	4	168	0.14
2	69	36	52	79	25	50	28	416	55	6.1	4	172	0.15
3	71	36	53	76	27	51	29	404	55	6.0	5	177	0.15
4	72	38	55	72	24	45	29	457	56	6.9	6	183	0.19
5	72	39	56	70	24	45	30	448	57	6.4	6	189	0.18
6	72	40	56	63	22	42	27	424	57	8.0	6	194	0.18
7	71	37	53	77	20	46	28	443	56	8.1	5	199	0.18
8	70	36	53	74	23	47	28	487	56	5.8	5	204	0.18
9	74	35	55	70	20	42	27	472	57	5.3	6	210	0.18
10	75	39	56	69	20	44	28	471	58	6.7	7	217	0.19
11	74	38	56	67	20	42	27	467	58	6.7	6	223	0.19
12	72	37	55	70	20	41	27	519	58	6.1	5	229	0.20
13	71	38	54	68	19	40	27	456	58	6.7	5	234	0.18
14	72	38	55	70	21	42	28	470	58	6.7	6	240	0.19
15	74	37	55	74	18	43	27	491	58	6.5	6	247	0.20
16	72	39	55	72	23	45	29	503	58	7.1	6	253	0.20
17	73	39	56	73	25	45	31	492	59	7.1	6	259	0.20
18	74	38	57	76	21	44	31	527	59	6.3	7	266	0.21
19	76	39	57	68	18	41	28	528	60	6.3	7	273	0.22
20	78	40	59	64	20	40	29	510	60	6.8	9	281	0.22
21	76	40	58	69	20	40	29	494	60	6.2	8	290	0.20
22	76	40	58	70	21	42	30	520	61	5.7	8	297	0.21
23	79	41	60	65	16	37	28	556	61	6.2	9	306	0.23
24	78	40	60	65	17	37	27	552	62	6.1	8	314	0.23
25	77	41	60	63	16	35	27	530	62	6.6	8	323	0.23
26	73	41	57	70	21	42	29	422	60	8.0	7	329	0.18
27	73	41	57	74	22	46	30	510	60	7.7	6	336	0.21
28	72	39	56	68	23	42	29	542	60	7.6	6	342	0.22
29	70	38	55	69	27	45	29	538	60	7.2	5	347	0.21
30	73	39	57	65	20	39	28	563	61	7.2	7	354	0.24
<u>31</u>	<u>76</u>	<u>40</u>	<u>59</u>	<u>61</u>	<u>17</u>	<u>36</u>	<u>27</u>	<u>586</u>	<u>62</u>	<u>6.4</u>	<u>7</u>	<u>361</u>	<u>0.24</u>
AVG	73	39	56	70	21	43	28	490	59	6.7	6		
SUM											196		6.16

PPT= 0.49

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1987-2001

SAFFORD AGRICULTURAL CENTER APRIL NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	77	41	59	67	16	40	29	549	63	7.7	8	369	0.24
2	74	41	59	65	21	40	29	577	63	7.5	7	377	0.25
3	77	43	61	65	16	37	29	598	63	7.4	8	385	0.26
4	77	42	60	68	17	40	28	531	63	6.5	8	393	0.23
5	77	43	61	67	18	41	30	550	63	7.3	8	402	0.24
6	77	42	61	64	19	38	30	594	63	7.3	8	410	0.25
7	80	43	62	63	15	35	29	603	64	6.7	10	419	0.26
8	79	42	63	58	16	32	28	611	65	6.6	9	429	0.27
9	81	42	63	53	13	29	26	634	66	7.2	10	439	0.29
10	78	42	61	51	14	28	24	618	66	7.8	9	448	0.29
11	80	41	62	49	13	27	23	615	65	6.9	10	457	0.28
12	81	43	64	47	13	26	24	644	67	7.2	10	467	0.30
13	80	44	63	50	14	26	26	598	67	7.4	10	477	0.28
14	81	43	63	50	15	29	26	646	67	6.6	10	487	0.29
15	82	43	64	49	14	28	26	618	68	6.2	11	498	0.27
16	82	44	65	46	15	27	25	601	68	6.7	11	509	0.28
17	82	44	64	53	18	31	27	584	68	6.8	11	519	0.27
18	83	46	66	53	16	31	28	623	68	7.3	11	531	0.29
19	81	46	65	54	16	31	29	622	68	6.6	11	541	0.28
20	86	43	67	48	12	25	26	660	69	6.6	12	554	0.31
21	85	48	68	48	13	25	28	609	70	9.0	13	566	0.32
22	83	48	66	50	17	30	30	625	69	7.8	12	578	0.30
23	85	47	67	49	13	27	28	627	70	6.5	13	591	0.29
24	84	47	67	51	14	27	28	645	70	8.7	12	603	0.32
25	83	45	66	54	15	30	29	651	70	7.6	11	614	0.31
26	85	48	68	50	14	29	30	664	71	7.8	13	627	0.31
27	86	47	68	50	14	27	29	617	71	7.1	13	640	0.30
28	85	49	69	47	12	25	28	639	71	8.2	13	653	0.33
29	85	47	68	42	13	24	26	680	71	7.7	12	665	0.33
<u>30</u>	<u>87</u>	<u>48</u>	<u>69</u>	<u>44</u>	<u>12</u>	<u>23</u>	<u>27</u>	<u>673</u>	<u>72</u>	<u>6.6</u>	<u>14</u>	<u>680</u>	<u>0.32</u>
AVG	81	44	64	54	15	30	27	617	67	7.2	11		
SUM											319		8.55

PPT= 0.28

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

SAFFORD AGRICULTURAL CENTER MAY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	85	48	69	39	13	22	26	658	72	8.1	13	692	0.33
2	85	48	68	44	12	24	26	664	71	7.1	13	705	0.32
3	87	46	69	45	12	23	26	668	72	6.7	13	718	0.32
4	88	48	71	41	12	23	27	699	72	7.9	14	732	0.35
5	88	49	71	39	14	24	27	667	71	7.7	14	746	0.33
6	88	50	71	39	13	23	27	678	71	7.3	14	760	0.33
7	88	49	71	41	13	25	27	656	72	6.8	14	775	0.32
8	90	50	72	42	12	23	28	703	73	7.9	15	790	0.36
9	90	51	73	41	11	23	28	651	73	6.9	16	805	0.32
10	90	52	73	43	13	25	29	668	73	7.7	16	821	0.34
11	90	53	73	49	12	26	31	679	73	6.7	16	837	0.33
12	90	53	73	45	11	24	30	678	73	6.7	16	853	0.33
13	92	52	74	46	11	24	31	673	74	6.5	17	870	0.33
14	92	55	75	42	12	23	31	674	75	7.1	17	888	0.34
15	93	53	75	44	10	22	29	667	76	7.2	17	904	0.35
16	91	54	74	46	11	25	30	651	76	7.2	17	921	0.33
17	92	55	74	45	12	24	31	665	76	6.9	17	938	0.33
18	92	54	75	46	12	24	31	670	76	7.0	17	956	0.34
19	91	55	74	46	13	29	32	623	76	7.4	17	973	0.32
20	91	55	74	50	15	30	34	616	76	6.9	17	990	0.30
21	93	53	75	45	11	26	30	697	77	6.5	17	1007	0.34
22	94	53	76	42	12	23	30	670	77	6.9	17	1024	0.34
23	94	53	76	44	11	23	30	700	77	6.9	17	1041	0.36
24	93	56	76	43	12	25	31	684	77	7.7	18	1059	0.36
25	91	56	75	41	14	25	30	680	77	7.5	18	1076	0.35
26	91	56	75	41	12	24	30	724	77	6.7	17	1094	0.36
27	95	54	76	43	11	24	31	696	77	5.7	18	1111	0.34
28	95	56	78	42	11	23	31	686	78	6.1	19	1130	0.34
29	95	56	77	44	11	24	32	715	79	6.4	18	1148	0.35
30	95	55	77	37	11	21	29	700	79	6.3	18	1166	0.35
<u>31</u>	<u>95</u>	<u>56</u>	<u>78</u>	<u>37</u>	<u>10</u>	<u>19</u>	<u>30</u>	<u>719</u>	<u>79</u>	<u>7.1</u>	<u>19</u>	<u>1184</u>	<u>0.37</u>
AVG	91	53	74	43	12	24	29	677	75	7.0	16		
SUM											505		10.47

PPT= 0.24

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

SAFFORD AGRICULTURAL CENTER JUNE NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	96	54	78	37	11	20	29	713	79	6.3	18	1202	0.36
2	98	57	80	37	10	20	31	712	79	6.0	20	1222	0.36
3	98	57	80	38	9	18	30	749	79	6.6	20	1242	0.39
4	97	58	80	38	9	18	31	723	79	7.4	20	1261	0.38
5	98	57	80	36	9	18	30	719	79	7.2	19	1281	0.38
6	96	57	80	43	11	20	32	687	79	7.2	19	1300	0.36
7	96	58	79	46	9	23	32	692	80	6.9	19	1319	0.36
8	95	57	78	46	11	24	33	716	80	6.3	19	1338	0.35
9	97	58	79	49	11	24	35	716	82	5.9	20	1358	0.35
10	97	59	80	47	12	25	35	676	81	6.2	20	1378	0.34
11	98	59	81	50	11	25	36	698	81	6.2	21	1399	0.36
12	98	60	81	49	11	24	36	679	81	6.4	21	1420	0.35
13	99	60	81	52	10	24	37	713	81	6.5	21	1441	0.37
14	99	62	82	41	9	20	34	712	81	7.1	22	1462	0.38
15	99	62	82	45	10	21	37	708	80	6.9	22	1484	0.38
16	99	62	82	44	10	21	35	705	80	6.4	22	1506	0.37
17	100	60	82	44	11	22	35	671	80	6.5	21	1527	0.35
18	101	61	83	49	11	25	38	672	81	5.7	22	1549	0.34
19	101	62	84	46	12	24	38	667	82	6.2	22	1572	0.35
20	102	61	83	47	11	25	37	672	82	5.9	22	1594	0.35
21	101	62	83	49	11	24	39	696	83	5.9	23	1616	0.35
22	101	61	83	57	10	26	40	720	83	5.6	22	1638	0.36
23	102	59	83	54	10	24	38	714	83	5.8	21	1659	0.37
24	103	62	84	51	10	24	39	691	84	6.1	23	1682	0.36
25	103	63	85	54	12	26	42	646	84	6.1	23	1705	0.34
26	102	65	85	50	12	26	41	692	85	6.3	23	1728	0.36
27	102	67	85	52	12	27	43	622	85	6.2	24	1753	0.33
28	103	65	85	55	12	29	43	650	85	5.9	24	1777	0.34
29	102	66	85	57	16	31	45	646	85	6.6	24	1800	0.34
30	103	67	87	56	13	29	45	701	86	6.3	25	1825	0.37
AVG	100	61	82	47	11	24	37	693	82	6.4	21		
SUM											641		10.74

PPT= 0.28

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langleys/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

SAFFORD AGRICULTURAL CENTER JULY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	102	65	86	52	13	28	43	672	86	6.5	24	1849	0.36
2	102	66	85	54	13	29	45	666	86	7.0	24	1873	0.35
3	100	65	84	61	17	34	47	654	85	6.3	24	1897	0.33
4	102	66	85	59	15	31	46	671	86	5.8	24	1921	0.34
5	100	67	85	64	19	36	49	631	86	5.9	24	1945	0.31
6	100	66	83	66	19	39	50	635	85	6.5	24	1969	0.32
7	99	67	83	68	20	42	51	594	84	5.7	24	1993	0.29
8	100	66	83	71	20	42	52	640	84	6.1	24	2017	0.31
9	98	69	83	73	22	45	54	612	85	6.6	25	2042	0.30
10	99	67	82	81	21	47	55	624	85	5.7	24	2066	0.30
11	97	67	82	75	23	47	53	628	84	6.0	24	2090	0.30
12	99	66	83	75	19	42	52	660	85	5.8	24	2113	0.32
13	100	66	83	74	19	41	52	613	85	5.2	24	2137	0.29
14	99	67	83	76	22	44	54	599	85	5.6	24	2161	0.29
15	97	68	82	75	23	46	54	560	85	5.1	24	2185	0.26
16	97	69	82	74	26	47	56	573	85	5.5	24	2210	0.27
17	97	68	82	82	23	49	57	565	85	5.2	24	2234	0.26
18	99	67	83	79	19	47	55	609	85	5.5	24	2258	0.29
19	98	68	83	74	22	45	55	611	85	5.2	25	2283	0.29
20	98	68	83	76	23	47	56	579	85	5.8	25	2307	0.27
21	98	70	83	78	22	48	57	620	86	6.1	25	2332	0.30
22	98	68	82	84	24	51	58	610	86	5.1	24	2357	0.28
23	99	66	82	81	23	49	56	631	86	5.1	24	2381	0.29
24	99	67	82	81	24	50	56	612	86	4.9	24	2405	0.28
25	99	67	82	84	22	52	57	607	86	5.5	24	2429	0.28
26	99	67	83	83	21	49	56	627	86	5.4	24	2453	0.29
27	100	68	83	80	20	47	56	608	86	5.5	25	2478	0.29
28	99	67	82	85	23	53	57	589	86	5.2	24	2502	0.27
29	97	68	81	83	28	57	59	550	86	5.4	24	2526	0.24
30	96	67	80	89	31	61	61	597	86	5.1	24	2550	0.25
<u>31</u>	<u>97</u>	<u>68</u>	<u>82</u>	<u>87</u>	<u>28</u>	<u>57</u>	<u>61</u>	<u>610</u>	<u>86</u>	<u>5.3</u>	<u>25</u>	<u>2574</u>	<u>0.27</u>
AVG	99	67	83	75	21	45	54	615	85	5.7	24		
SUM											749		9.09

PPT= 0.99

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langleys/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1987-2001

**SAFFORD AGRICULTURAL CENTER
AUGUST NORMALS**

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	98	69	82	85	27	57	61	603	87	5.2	25	2599	0.27
2	98	69	82	87	28	57	61	582	87	4.6	25	2624	0.25
3	99	68	83	89	27	57	61	606	86	5.0	25	2649	0.27
4	99	70	82	85	27	56	61	565	86	5.8	25	2674	0.26
5	97	68	81	83	31	57	60	563	85	5.5	24	2698	0.25
6	98	68	82	84	27	56	59	581	86	4.8	24	2722	0.25
7	97	66	81	86	30	57	60	569	86	5.2	24	2746	0.25
8	96	67	81	91	30	59	61	580	86	5.8	23	2770	0.26
9	97	67	80	91	27	62	61	551	85	4.5	24	2793	0.23
10	98	67	82	92	28	60	61	591	86	4.6	24	2818	0.25
11	97	68	81	89	28	59	61	551	86	4.7	24	2842	0.24
12	97	67	81	90	26	57	60	605	86	5.3	24	2866	0.27
13	99	67	82	86	25	54	58	575	86	5.0	24	2890	0.26
14	97	68	81	88	27	57	60	535	85	5.5	24	2914	0.23
15	96	66	80	91	30	60	60	553	84	4.5	23	2938	0.23
16	97	66	81	88	28	56	59	573	85	4.5	24	2961	0.25
17	96	67	80	90	29	58	61	555	85	5.4	24	2985	0.25
18	95	66	80	91	31	60	61	534	84	4.6	23	3008	0.22
19	97	66	80	91	28	60	60	516	85	4.7	24	3032	0.22
20	98	67	81	92	28	60	61	556	85	4.3	24	3056	0.23
21	98	67	81	92	28	61	61	552	85	5.0	24	3080	0.24
22	97	67	81	89	27	59	60	554	84	4.5	24	3104	0.24
23	97	66	80	89	27	58	58	541	84	4.9	23	3127	0.23
24	97	66	80	89	27	58	59	547	84	5.2	23	3150	0.24
25	96	65	79	89	25	59	57	554	84	4.3	23	3173	0.23
26	97	65	79	91	25	60	58	554	84	4.3	23	3196	0.23
27	96	65	79	93	29	63	60	543	84	4.2	23	3219	0.22
28	95	67	79	92	33	64	62	492	84	4.6	24	3242	0.21
29	94	66	79	91	32	64	60	504	83	5.1	23	3265	0.21
30	95	64	78	93	30	63	60	537	83	4.5	22	3287	0.22
<u>31</u>	<u>94</u>	<u>64</u>	<u>78</u>	<u>91</u>	<u>31</u>	<u>62</u>	<u>59</u>	<u>514</u>	<u>83</u>	<u>4.6</u>	<u>22</u>	<u>3309</u>	<u>0.21</u>
AVG	97	67	80	89	28	59	60	556	85	4.9	24		
SUM											735		7.42

PPT= 2.19

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langleys/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

SAFFORD AGRICULTURAL CENTER SEPTEMBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	96	64	79	91	26	58	58	538	83	4.6	22	3332	0.23
2	95	65	79	88	26	55	58	522	83	5.1	23	3355	0.23
3	93	63	77	89	30	59	57	484	82	4.9	21	3376	0.21
4	94	63	77	89	29	61	57	520	82	4.4	21	3397	0.22
5	94	63	78	88	27	57	56	522	82	4.7	22	3419	0.22
6	96	62	78	90	22	55	55	561	83	4.3	22	3440	0.24
7	97	62	79	83	18	49	52	569	83	4.2	22	3462	0.25
8	99	59	78	85	14	47	48	565	83	3.9	21	3483	0.25
9	97	59	77	83	18	47	49	509	82	4.7	21	3504	0.23
10	96	61	78	81	22	49	52	533	82	5.0	21	3525	0.24
11	96	61	77	84	22	53	53	520	82	5.0	21	3546	0.23
12	94	61	77	86	24	55	53	502	81	4.5	21	3567	0.21
13	94	61	77	85	23	53	53	503	81	5.0	21	3588	0.22
14	91	59	75	88	23	53	51	499	81	4.6	19	3607	0.21
15	91	59	74	85	23	53	50	501	80	4.8	19	3626	0.22
16	95	58	76	82	22	50	50	541	80	4.5	20	3645	0.23
17	93	60	76	81	23	49	51	494	80	4.7	20	3665	0.22
18	93	59	75	82	19	49	48	488	79	4.3	20	3685	0.21
19	92	56	74	84	22	50	48	490	78	4.4	18	3703	0.21
20	91	58	74	80	24	50	48	489	77	5.4	18	3721	0.22
21	91	57	74	84	25	51	49	470	77	5.0	18	3739	0.20
22	91	58	74	83	23	52	50	480	78	5.2	18	3758	0.21
23	90	57	73	79	23	51	47	482	77	5.1	18	3776	0.21
24	89	57	73	82	26	53	49	450	77	5.3	17	3793	0.20
25	91	55	73	79	21	48	46	492	77	4.7	17	3810	0.22
26	93	54	73	77	17	45	44	509	76	4.3	18	3828	0.22
27	93	54	74	75	14	40	42	517	76	4.6	18	3846	0.23
28	94	54	73	69	14	38	39	495	76	4.8	17	3863	0.23
29	92	56	73	63	15	36	39	475	75	5.6	18	3881	0.23
30	91	55	72	67	17	40	40	455	74	5.0	17	3898	0.21
AVG	93	59	76	82	22	50	50	506	79	4.7	20		
SUM											589		6.68

PPT= 0.82

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

SAFFORD AGRICULTURAL CENTER OCTOBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	91	54	72	68	18	41	40	450	74	5.1	17	3915	0.21
2	91	51	71	70	16	40	39	470	73	4.3	16	3931	0.21
3	91	54	72	66	17	39	40	462	73	4.9	17	3947	0.22
4	90	53	71	71	19	43	41	445	72	5.4	16	3964	0.21
5	90	53	71	68	17	40	39	463	72	4.9	16	3980	0.21
6	89	51	69	70	17	41	39	460	72	4.6	15	3995	0.20
7	88	52	69	67	19	42	39	452	71	5.3	15	4010	0.20
8	86	49	66	70	19	44	37	452	70	4.7	13	4023	0.19
9	87	48	66	65	18	40	36	457	70	5.1	13	4036	0.20
10	87	49	67	67	18	41	36	442	70	5.2	14	4050	0.20
11	88	48	66	68	19	40	35	431	69	4.9	14	4063	0.19
12	87	48	66	64	16	37	33	454	69	4.7	13	4077	0.20
13	89	48	67	67	14	37	34	448	69	4.6	14	4091	0.20
14	86	48	66	71	16	42	35	418	68	4.7	13	4104	0.18
15	85	46	65	71	17	42	34	430	68	4.4	12	4116	0.18
16	83	47	64	69	21	45	35	405	67	4.8	12	4128	0.17
17	83	45	63	71	18	45	33	445	67	4.4	11	4139	0.18
18	84	45	63	67	17	42	33	448	67	4.7	12	4151	0.19
19	83	47	64	66	21	43	35	387	67	5.0	12	4163	0.17
20	80	49	64	72	22	46	37	396	67	5.6	11	4175	0.17
21	79	47	62	72	27	49	37	358	66	5.5	10	4185	0.15
22	77	47	61	74	29	53	38	342	65	5.3	9	4194	0.14
23	80	46	62	77	26	53	39	408	66	4.8	10	4205	0.16
24	82	45	62	78	23	51	38	399	66	4.3	11	4216	0.16
25	81	44	61	77	19	46	35	384	65	4.8	11	4226	0.16
26	79	42	60	76	18	47	33	379	64	5.1	10	4236	0.16
27	78	43	59	77	24	51	35	333	63	5.2	9	4245	0.14
28	78	42	59	77	24	50	35	375	63	4.7	9	4254	0.15
29	79	40	59	78	21	48	34	384	63	4.5	9	4263	0.15
30	77	42	58	74	22	47	33	351	62	5.1	9	4272	0.14
<u>31</u>	<u>75</u>	<u>42</u>	<u>58</u>	<u>74</u>	<u>22</u>	<u>47</u>	<u>32</u>	<u>364</u>	<u>62</u>	<u>5.5</u>	<u>8</u>	<u>4279</u>	<u>0.14</u>
AVG	84	47	65	71	20	44	36	416	68	4.9	12		
SUM											381		5.52

PPT= 0.77

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langleys/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1987-2001

SAFFORD AGRICULTURAL CENTER NOVEMBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	75	40	57	76	23	49	33	347	62	4.0	7	4287	0.13
2	74	39	56	77	23	49	32	338	61	5.0	7	4293	0.13
3	74	40	57	74	19	45	31	363	61	5.5	7	4300	0.15
4	74	38	55	73	21	45	29	362	60	5.0	7	4307	0.14
5	74	38	55	74	21	46	30	336	60	4.5	7	4314	0.13
6	74	38	55	73	24	47	30	342	60	5.0	7	4321	0.13
7	74	38	55	74	23	49	31	337	59	4.2	7	4327	0.12
8	74	37	55	76	22	48	31	365	59	4.4	7	4334	0.13
9	74	37	54	71	23	47	30	351	59	5.3	6	4340	0.14
10	74	39	56	70	22	46	30	332	58	5.8	7	4347	0.14
11	72	41	55	78	27	53	34	292	58	5.6	6	4353	0.11
12	72	38	53	80	28	55	32	289	57	4.7	6	4359	0.10
13	71	39	54	76	28	53	33	313	57	5.0	6	4365	0.11
14	73	37	54	81	22	51	31	320	57	5.0	6	4371	0.12
15	70	38	53	74	26	50	30	306	56	6.0	5	4376	0.12
16	70	34	51	74	24	50	28	337	55	4.9	5	4381	0.12
17	70	33	50	71	22	47	26	320	55	4.3	5	4386	0.11
18	71	34	51	71	20	46	26	331	55	4.7	5	4391	0.12
19	70	33	50	71	19	45	24	327	54	5.2	5	4396	0.12
20	70	34	50	69	20	44	26	303	54	5.1	5	4401	0.12
21	70	33	50	69	22	46	26	325	53	4.7	4	4405	0.11
22	70	33	50	71	19	44	25	296	54	4.5	4	4409	0.11
23	68	34	50	70	21	44	25	291	53	5.8	4	4413	0.11
24	69	31	48	72	19	44	23	318	53	4.4	4	4417	0.11
25	68	31	48	74	24	48	25	283	52	4.5	4	4421	0.10
26	67	31	48	67	21	44	23	297	52	5.7	4	4425	0.11
27	65	29	46	68	18	42	20	310	51	5.7	3	4428	0.11
28	64	29	45	68	21	43	20	298	50	5.7	2	4430	0.11
29	63	28	44	65	23	44	20	283	49	5.8	2	4432	0.10
<u>30</u>	<u>64</u>	<u>30</u>	<u>45</u>	<u>68</u>	<u>22</u>	<u>44</u>	<u>22</u>	<u>283</u>	<u>49</u>	<u>5.5</u>	<u>2</u>	<u>4435</u>	<u>0.10</u>
AVG	71	35	52	73	22	47	27	320	56	5.0	5		
SUM											155		3.56

PPT= 0.44

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

SAFFORD AGRICULTURAL CENTER DECEMBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	66	29	45	73	22	48	23	291	49	4.4	3	4438	0.10
2	65	29	46	70	25	48	22	279	49	5.3	3	4440	0.10
3	65	30	46	73	23	48	24	297	49	5.2	3	4443	0.10
4	65	30	46	73	26	49	25	276	49	6.1	3	4446	0.10
5	63	31	45	74	33	55	27	261	49	5.4	2	4448	0.08
6	65	30	46	76	28	53	25	277	49	5.0	3	4451	0.09
7	63	32	46	78	34	56	28	252	49	5.2	2	4453	0.08
8	62	32	46	78	32	56	27	256	48	7.0	2	4455	0.09
9	62	30	45	76	30	52	25	276	48	5.7	2	4457	0.09
10	64	31	46	76	29	55	26	254	48	5.6	3	4460	0.09
11	63	31	46	77	31	56	27	276	48	5.4	2	4462	0.09
12	60	31	44	82	33	59	27	249	48	5.8	2	4464	0.08
13	60	30	43	83	35	63	26	261	47	4.8	2	4466	0.07
14	60	28	42	82	29	59	25	279	46	5.5	1	4467	0.08
15	59	29	43	76	33	55	24	252	46	6.1	1	4468	0.08
16	59	29	43	78	30	54	24	252	46	5.9	1	4470	0.08
17	59	29	43	78	31	55	24	246	45	6.0	2	4471	0.08
18	61	30	44	78	31	57	26	268	46	5.3	2	4473	0.08
19	61	29	43	80	34	59	27	245	46	5.9	1	4474	0.08
20	60	27	42	83	36	61	26	252	45	4.5	1	4476	0.07
21	58	29	42	81	39	62	27	232	45	5.3	1	4477	0.07
22	58	29	42	84	36	62	26	248	44	5.9	1	4477	0.07
23	57	27	41	83	35	61	25	267	43	6.8	1	4478	0.08
24	57	30	42	78	37	59	26	245	44	6.3	1	4479	0.07
25	57	31	42	80	39	60	26	235	44	6.3	1	4480	0.07
26	57	29	42	80	37	60	26	240	44	5.4	1	4481	0.07
27	59	27	42	82	33	60	25	267	44	4.5	1	4482	0.07
28	61	32	45	82	38	62	30	251	45	5.1	2	4484	0.07
29	62	33	46	82	39	63	31	255	46	5.0	2	4486	0.07
30	61	31	45	83	37	62	29	267	46	5.0	2	4488	0.08
<u>31</u>	<u>62</u>	<u>30</u>	<u>44</u>	<u>81</u>	<u>35</u>	<u>61</u>	<u>29</u>	<u>259</u>	<u>46</u>	<u>4.8</u>	<u>2</u>	<u>4490</u>	<u>0.07</u>
AVG	61	30	44	79	33	57	26	260	46	5.5	2		
SUM											55		2.51

PPT= 0.96

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

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